

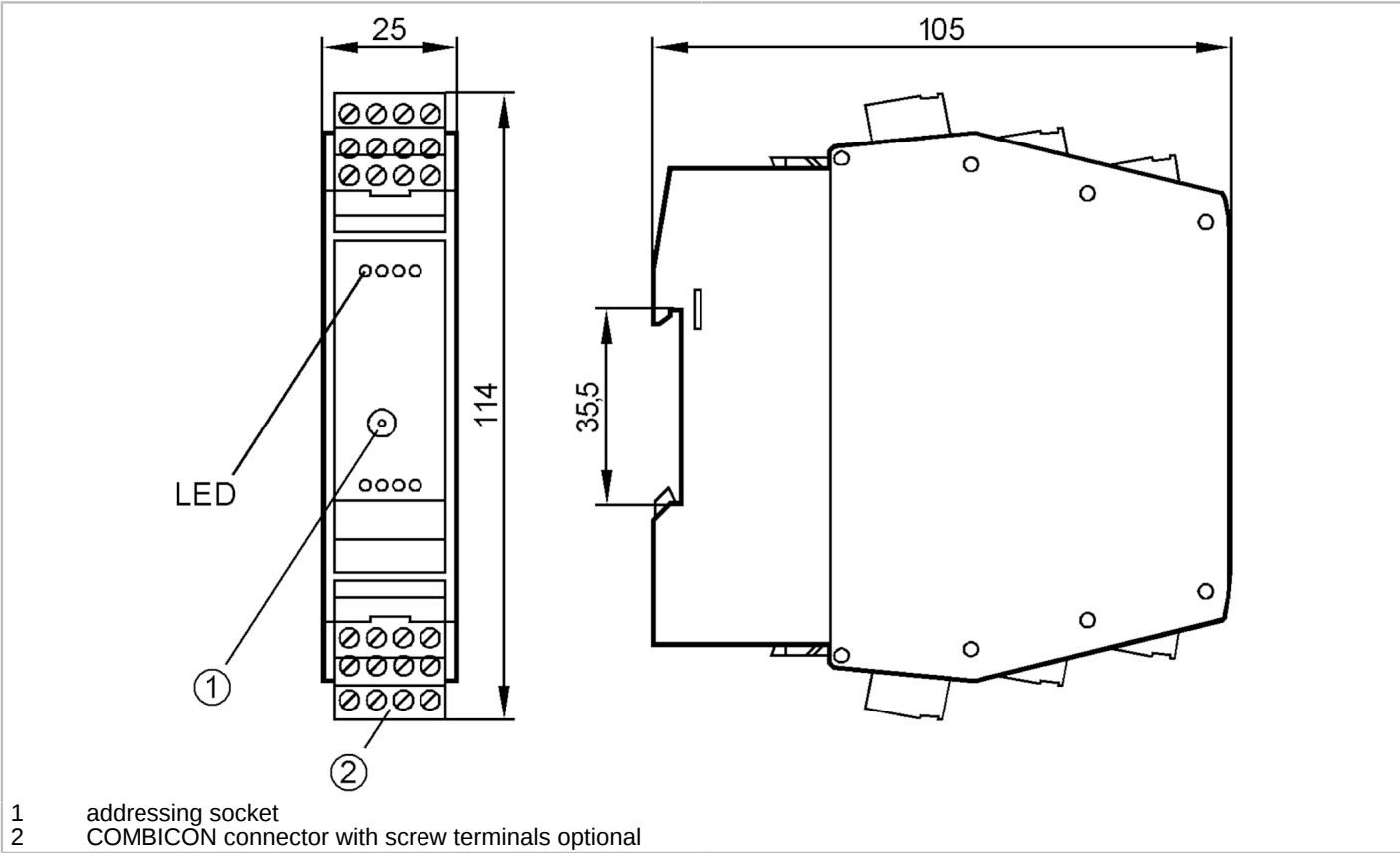


AS-Interface control cabinet module

SmartLine25 4AO (V) C IP20

phase-out article

Alternative articles: AC3219
When selecting an alternative article and accessories please note that technical data may differ!



Application	
Application	Installation in control cabinets
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Current consumption [mA]	12...57; (external supply)
Max. current consumption from AS-i [mA]	57; (with external supply: 25 mA)
Reverse polarity protection	yes
Max. current load total [A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply [V]	24 DC; (to PELV)
Additional voltage supply	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue outputs: 4
Outputs	
Number of analogue outputs	4; (Anschluss von 2-Draht-Aktuatoren oder 4-Draht-Aktuatoren mit separater 24 V-Versorgung)
Max. load [Ω]	600



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Analogue voltage output	[V]	0...10
Min. load resistance	[Ω]	1000
Overload protection		yes
Resolution of analogue output		16 (1 bit = 1 μV)
Actuator supply outputs		AS-i / AUX

Operating conditions

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 20

Tests / approvals

EMC	EN 50295	
MTTF	[years]	140

AS-i classification

AS-i addressing	addressing socket						
AS-i master profile	M3; M4						
AS-i profile	S-7.3.6						
AS-i I/O configuration	[hex]	7					
AS-i ID code	[hex]	3.6					
Assignment of the parameter bits	parameter bit	Designation					
	P0	not used	/ 1	reserved	/ 0	reserved	
	P1	not used	/ 1	reserved	/ 0	reserved	
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated	
	P3	not used	/ 1	reserved	/ 0	reserved	

Mechanical data

Weight	[g]	174.5
Type of mounting		mounting on DIN rail
Materials		PA 6.6

Displays / operating elements

Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels 1...4

Accessories

Accessories (optional)	COMBICON connectors
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Remarks

Pack quantity	1 pcs.
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Electrical connection

COMBICON:

Connection

O+	V1	O-	0V
O+	V2	O-	0V
O+	V3	O-	0V

0V	O-	V4	O+
A+	A-	E+	E-

O+	actuator supply +24V
V1...4	analogue output Voltage
O-	actuator supply 0V
0V	analogue output 0V
A+	AS-i +
A-	AS-i -
E+	external actuator supply +24V
E-	external actuator supply 0V